

DESCRIPTION

PRODUCTION METHOD OF IMIDAZOLE DERIVATIVES

Technical field

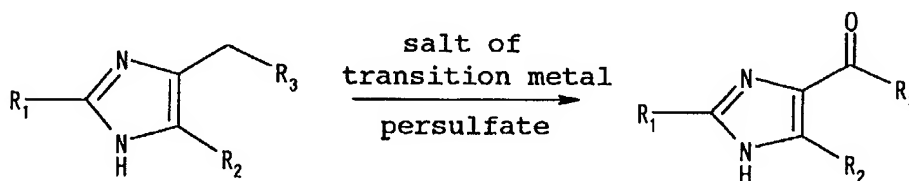
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This application is a 311 of PCT/JP00/4036 filed on 06/21/2000.
The present invention relates to a production method of

- 5 a naphthalene derivative showing a pharmaceutical effect such as a steroid C_{17,20} lyase inhibitory action and the like, and an intermediate therefor.

Background Art

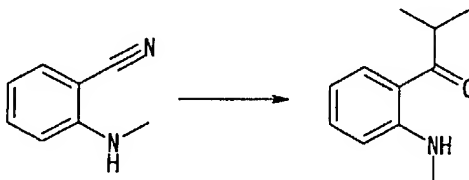
As a synthetic method of a compound wherein an aromatic
10 compound is substituted by an alkanoyl group, for example, the following reactions are known.

- (1) JP-A-7-285945 discloses a reaction shown by



- 15 wherein R₁ and R₂ are each a hydrogen atom, a halogen atom, an alkyl group and the like, and R₃ is a hydrogen atom, an alkyl group, an aryl group and the like,

- (2) Tetrahedron 49(7), 1431 (1993) discloses a reaction shown by



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and

- (3) J. Org. Chem. 59(17), 4844 (1994) discloses a reaction shown by